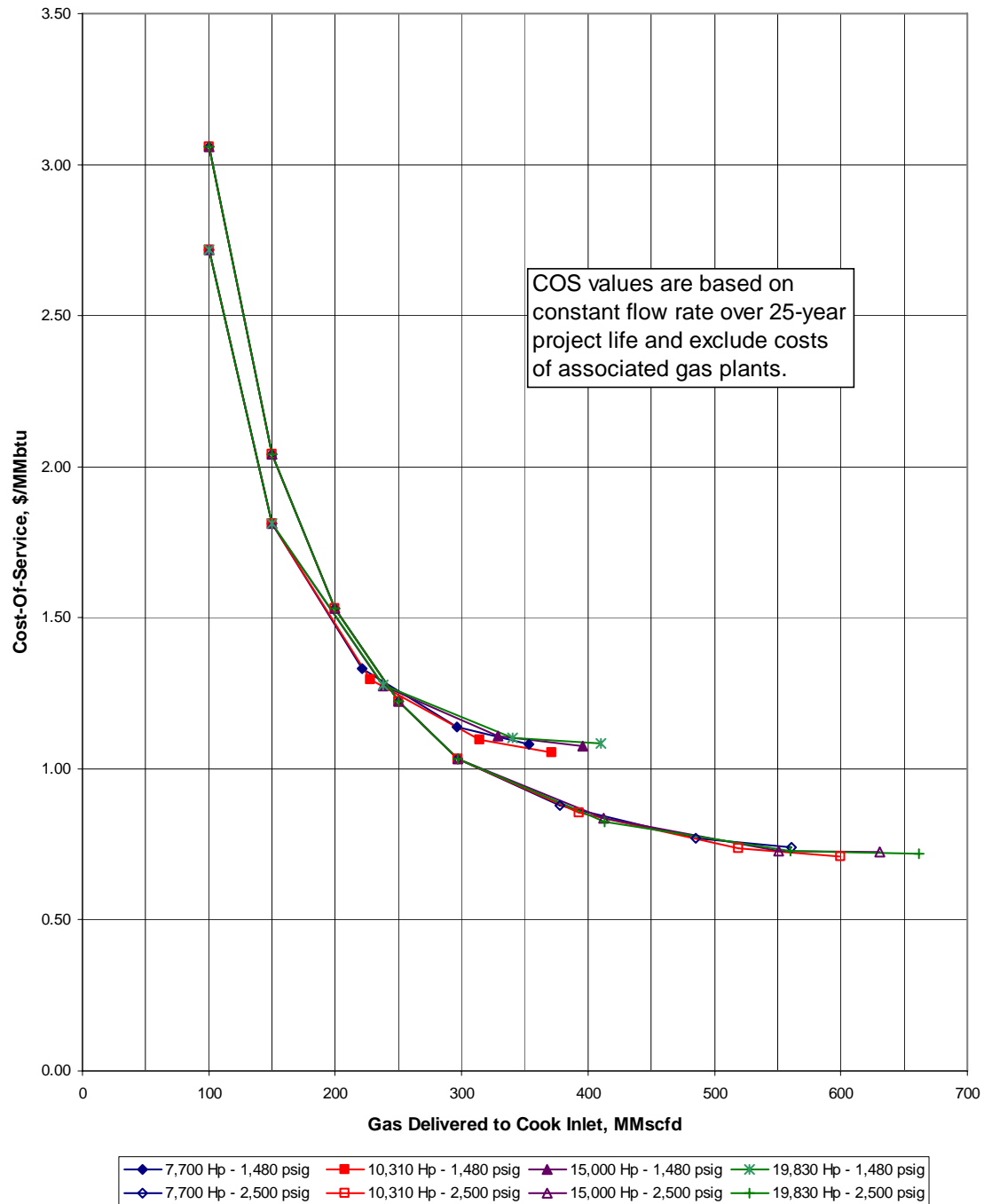


Appendix 3-7

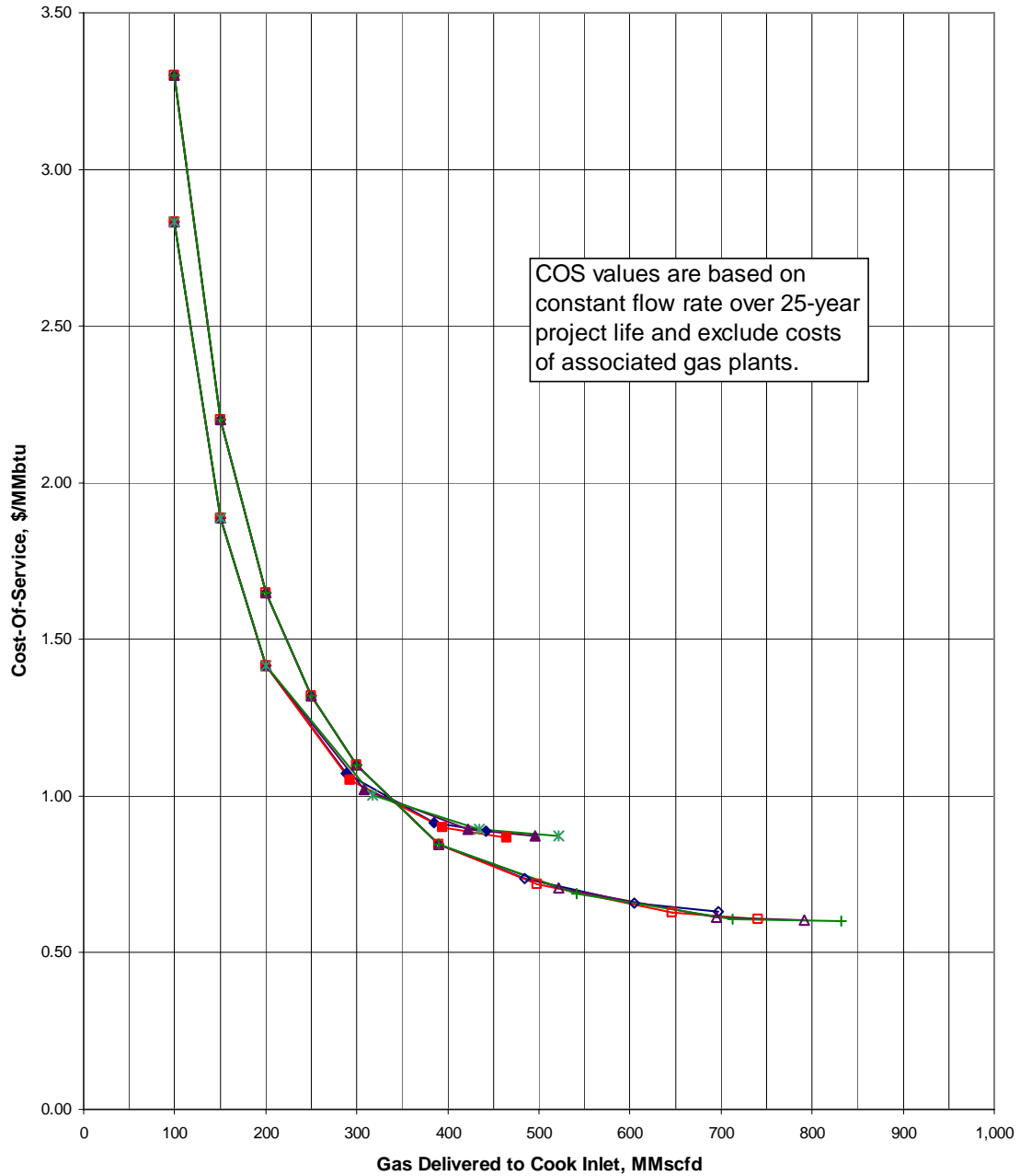
J-curve Results

J-curve Results

**"J-Curve" Cost-Of-Service for Transport of Utility Gas
(18-inch Diameter at Summer Conditions, Maximum 5 Stations)**



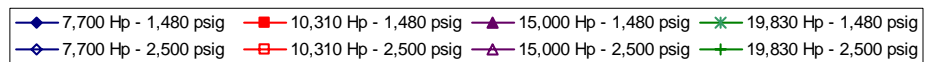
**"J-Curve" Cost-Of-Service for Transport of Utility Gas
(20-inch Diameter as Summer Conditions, Maximum 5 Stations)**



◆ 7,700 Hp - 1,480 psig	■ 10,310 Hp - 1,480 psig	▲ 15,000 Hp - 1,480 psig	✱ 19,830 Hp - 1,480 psig
◇ 7,700 Hp - 2,500 psig	□ 10,310 Hp - 2,500 psig	△ 15,000 Hp - 2,500 psig	✚ 19,310 Hp - 2,500 psig

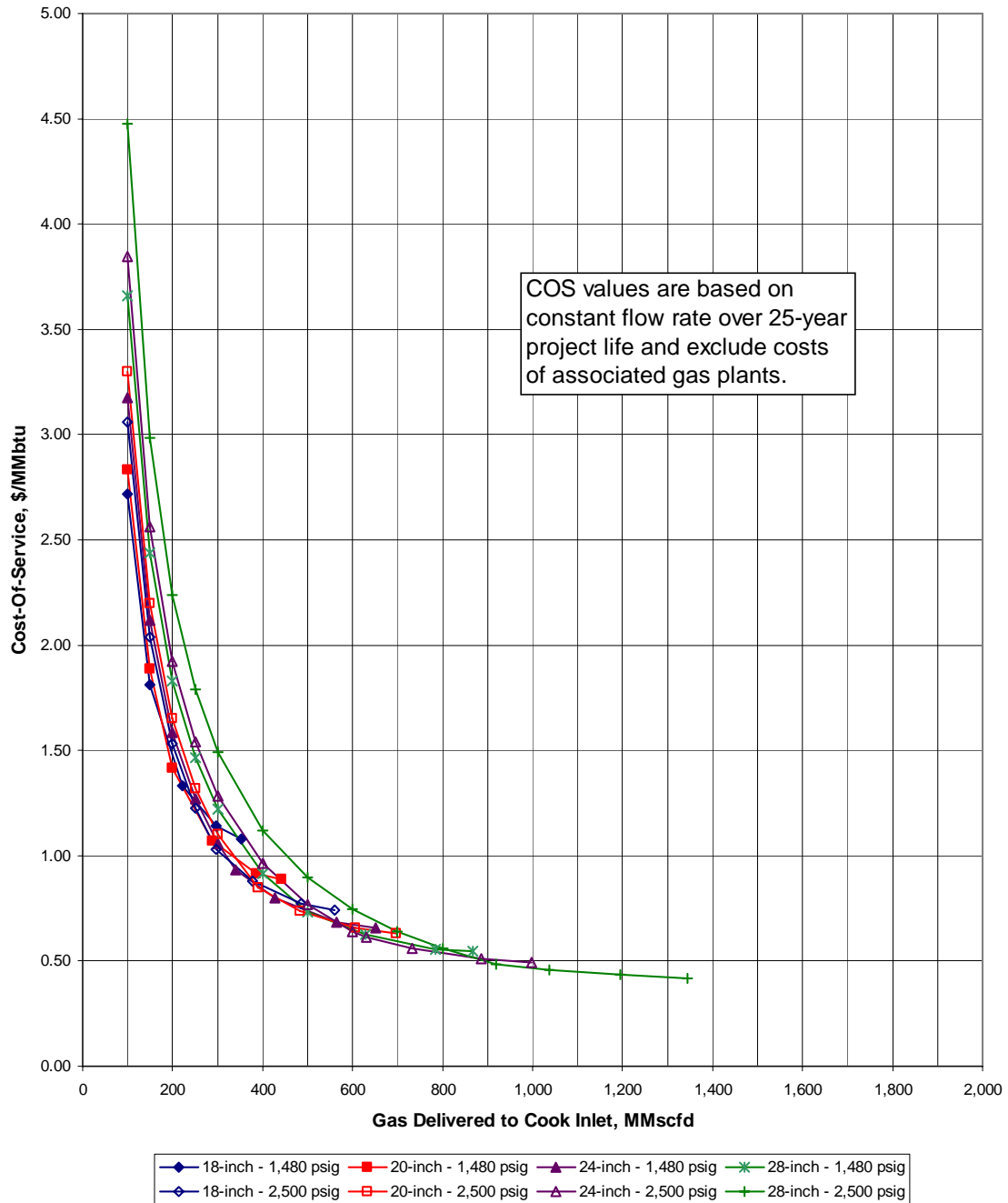
COS values are based on constant flow rate over 25-year project life and exclude costs of associated gas plants.

Gas Delivered to Cook Inlet (MMscfd)	Cost-Of-Service (\$/MMBtu)
100	3.85
120	3.15
140	2.55
160	2.10
180	1.90
200	1.58
220	1.52
240	1.28
260	1.28
280	1.05
300	0.92
320	0.92
340	0.88
360	0.82
380	0.78
400	0.75
420	0.72
440	0.70
460	0.68
480	0.65
500	0.62
520	0.60
540	0.58
560	0.55
580	0.52
600	0.50
620	0.48
640	0.45
660	0.42
680	0.40
700	0.38
720	0.35
740	0.32
760	0.30
780	0.28
800	0.25
820	0.22
840	0.20
860	0.18
880	0.15
900	0.12
920	0.10
940	0.08
960	0.05
980	0.02
1000	0.00
1020	0.00
1040	0.00
1060	0.00
1080	0.00
1100	0.00
1120	0.00
1140	0.00
1160	0.00
1180	0.00
1200	0.00
1220	0.00
1240	0.00
1260	0.00
1280	0.00
1300	0.00
1320	0.00
1340	0.00
1360	0.00
1380	0.00
1400	0.00

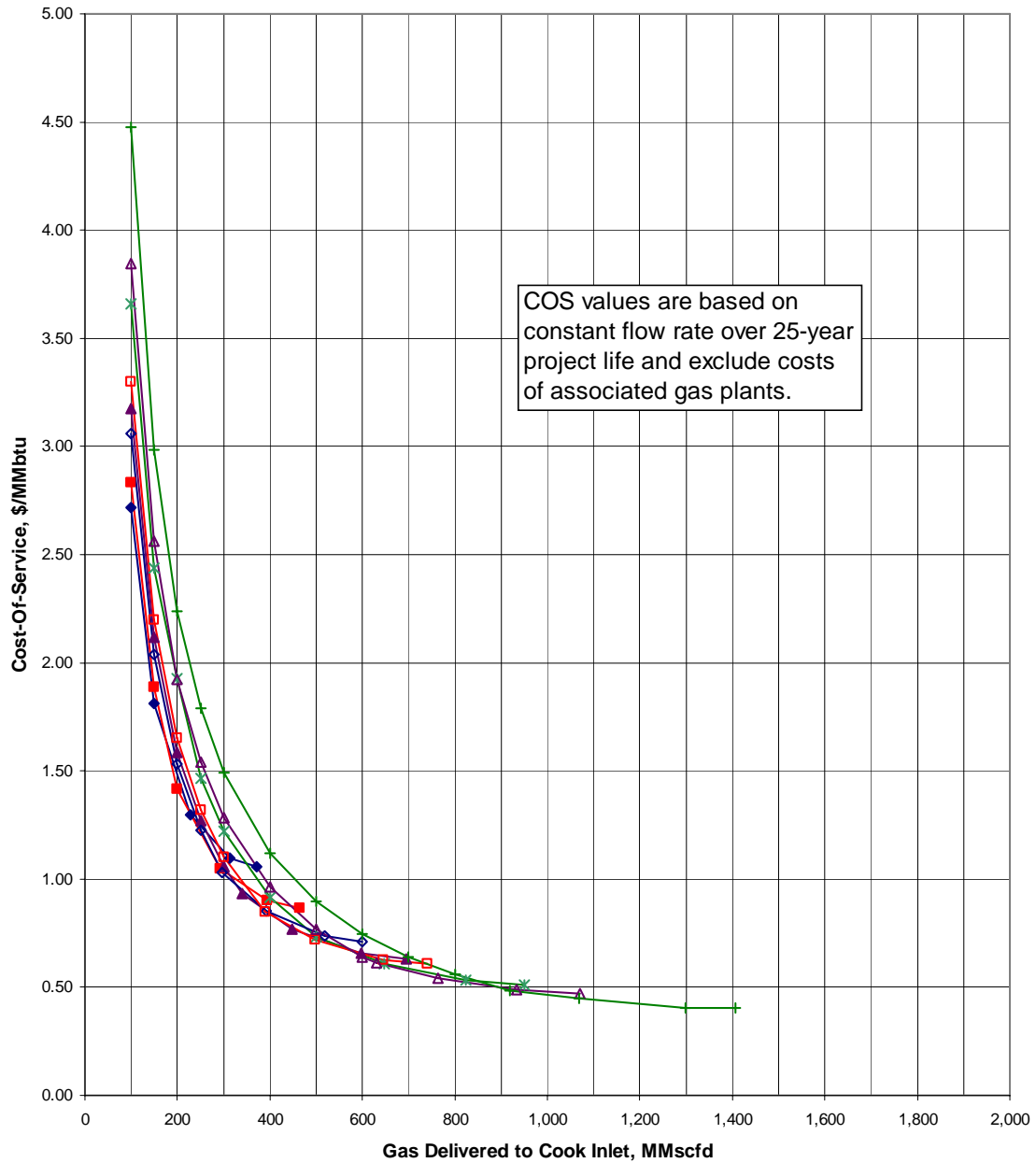


[illegible]

**"J-Curve" Cost-Of-Service for Transport of Utility Gas,
Variation with Flow, Diameter & MAOP at Summer Conditions
(Taurus 60 - 7,700 Hp, Maximum 5 Stations)**

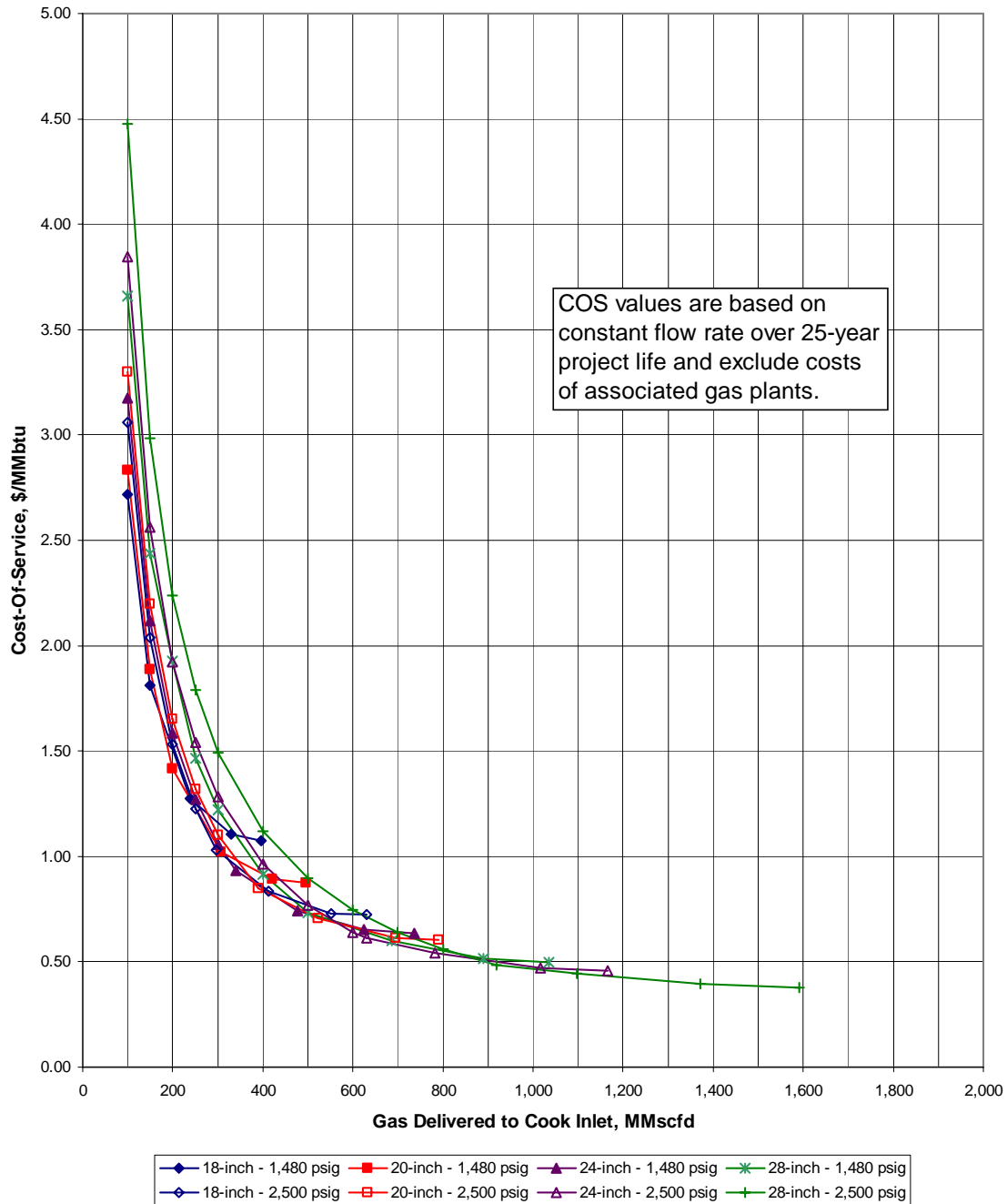


**"J-Curve" Cost-Of-Service for Transport of Utility Gas,
Variation with Flow, Diameter & MAOP at Summer Conditions
(Taurus 70 -10,310 Hp, Maximum 5 Stations)**



18-inch - 1,480 psig	20-inch - 1,480 psig	24-inch - 1,480 psig	28-inch - 1,480 psig
18-inch - 2,500 psig	20-inch - 2,500 psig	24-inch - 2,500 psig	28-inch - 2,500 psig

**"J-Curve" Cost-Of-Service for Transport of Utility Gas,
Variation with Flow, Diameter & MAOP at Summer Conditions
(Mars 100 - 15,000 Hp, Maximum 5 Stations)**



**"J-Curve" Cost-Of-Service for Transport of Utility Gas,
Flow with Largest Compressor Set Considered in Study
(Titan 130 - 19,830 Hp, Maximum 5 Stations)**

